



Work group discussion summary



- Reviewed and identified key points presented by the expert panel and information from North Carolina
 - Roger Rulifson – East Carolina University
- Identified stock structure ideas based on the information provided by expert panel
 - Alewife
 - Bluebacks
- Identified strengths and weaknesses of each idea
- Identified data gaps that would boost our ability to discern stock structure of blueback herring and alewives



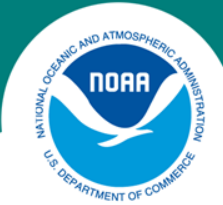
Alewife Stock Structure Ideas

- One stock complex
- Petition alternative- Four stock complexes
- Four stock complexes based on geography
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- Palkovacs + Willis- Six stock complexes
- Individual rivers-100s of stock complexes



Blueback Stock Structure Ideas

- One stock complex
- Three stock complex based on Geography
- Petition stock structure idea - Three stock complexes
- Palkovacs - Four stock complexes
- Individual rivers-100s of stock complexes



Factors considered

- Genetics
 - Palkovacs and Willis
- Marine migrations
 - Tagging studies
- Straying and homing
- Growth rates
- Run timing
- Abundance



Next steps

- Gather additional stock structure information from you
- NOAA-NMFS will synthesize and evaluate this information in the context of the DPS policy and provide recommendations to the extinction risk work group
- Information from the working groups will be peer reviewed by an independent review team



- No contributions were offered during the meeting
- Public contributions can be sent to:
 - Dan Kircheis- dan.kircheis@noaa.gov
 - Tara Trinko Lake- tara.trinko@noaa.gov
- Send by 6/29/12